

Andrew Ridsdale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7726138/publications.pdf>

Version: 2024-02-01

8
papers

322
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimally chirped multimodal CARS microscopy based on a single Ti:sapphire oscillator. Optics Express, 2009, 17, 2984.	3.4	182
2	All-fiber CARS microscopy of live cells. Optics Express, 2009, 17, 20700.	3.4	79
3	Rapid 3D chemical-specific imaging of minerals using stimulated Raman scattering microscopy. Journal of Raman Spectroscopy, 2017, 48, 726-735.	2.5	25
4	All normal dispersion nonlinear fibre supercontinuum source characterization and application in hyperspectral stimulated Raman scattering microscopy. Optics Express, 2020, 28, 35997.	3.4	13
5	Unsupervised Hyperspectral Stimulated Raman Microscopy Image Enhancement: Denoising and Segmentation via One-Shot Deep Learning. Optics Express, 2021, 29, 34205-34219.	3.4	10
6	Pre-Clinical Translation of Second Harmonic Microscopy of Meniscal and Articular Cartilage Using a Prototype Nonlinear Microendoscope. IEEE Journal of Translational Engineering in Health and Medicine, 2019, 7, 1-11.	3.7	9
7	Direct mineralogical imaging of economic ore and rock samples with multi-modal nonlinear optical microscopy. Scientific Reports, 2018, 8, 16917.	3.3	4
8	Oblique angle transient-reflectivity laser-scanning microscopy for mineral imaging in natural ores. Optics Express, 2020, 28, 11946.	3.4	0